

Mining Form MR-400

S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL BUREAU OF LAND AND WASTE MANAGEMENT DIVISION OF MINING AND SOLID WASTE MANAGEMENT 2600 Bull Street, Columbia, SC 29201 Telephone Number(803) 869-4261 Fax Number: (803) 896-4001

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL BUREAU OF LAND AND WASTE MANAGEMENT DIVISION OF MINING AND SOLID WASTE PERMITTING

2600 Bull Street

Columbia, SC 29201

Telephone Number (803) 896-4261 Fax Number (803) 896-4001

APPLICATION FOR A MINE OPERATING PERMIT FORM MR-400 DATE VERSION ADOPTED 7/1/94

"The South Carolina Mining provides in part: "No operate which covers the affected law otherwise become invalided."	Act," Sections 4 or may engage ad and which h (Section 48-20	**************************************	Sode of Laws of Sout obtained from the De revoked, suspended	h Carolina, 1976, as amended epartment an operating permit for the period in question, or
*******	******	**********	******	*******
I.APPLICANT INFORMAT	FION			
1. Name of Company: Vulc	can Construction	n Materials, LLC		
Check form of business entity	: Corporation	n X Partnership		
	Limited Par	tnership Sole Proprietorsh	hip	
2. Name of Proposed Mine	Lexington (Quarry	County	Lexington
3. Home Office Address: 201	Brown Road			(864) 299-4785
	(Str	reet and P.O. Box)	,	(Telephone No.)
Piedmont	SC	29673-8513		(864) 299-0610
(City)	(State)	(Zip Code)	Phone was	(Fax. No.)
4. Local Office Address:	Same			Same
	(Str	eet and P.O. Box)		(Telephone No.)
(0)				Same
(City)	(State)	(Zip Code)		(Fax. No.)
5. Designate to which office O	fficial Mail is to	be sent:		
Home Office	x Local	Office		
6. Name of company personne	l and their title t	to be the contact for official bus	siness and	
		PE - Manager of Environmental		

7.Location of Mine: 2000 feet east U	Leesville	
State o	Nearest Town or City	
8. Locate accurately on a county map, Us local office and (2) how to get to the min	SGS 7.5' Topographic Map, or draw a deta e and attach to this application.	iled map to scale of: (1) how to get to your
9. If land is leased, complete the following	ng:	
A. Name of landowner:	Vulcan Lands, Inc.	
Landowner's Address:	800 Mount Vernon Hwy. Suite 2 Street and PO Box	200 Atlanta City
GA	30328	
State	Zip Code	Telephone Number
B. Date lease became effective_		
Date of lease termination	n	
Name of lessee	·	
II. GENERAL CHARACTERISTICS	OF MINE:	
1. Material(s) to be mined Granite, Sa	nd and Sand/clay	_
2. Mining Method:		

A. List equipment to be used for mining and provide a brief description as to how the mine will be operated.

Typical equipment to be used in the mining process includes, but may not be limited to, hydraulic excavators, off road haul trucks,, bulldozers, drills, motor graders, front end loaders and pans. The mining process will start with the clearing of vegetation and stripping of overburden. Excavated overburden will first be utilized in the construction of the processing plant and perimeter berms. Once the berms and other construction needs are met, the remaining overburden will be placed in permanent storage areas as shown on the mine map. As opportunities arise during the course of the mining operation, overburden will be sold to contractors for use in local construction projects.

Once the overburden is removed, the exposed granite rock will be drilled, fractured with explosives, excavated and loaded into off road haul trucks for transport to the primary crusher. Stone passing through the primary crusher will be stored in a surge pile for later processing by the plant into various sizes of marketable stone products.

B. Will there be a process plant located at the mine site within the boundary of the permitted area? If so, please provide a brief description of the plant equipment and function of the plant.

The processing plant will consist of primary, secondary and tertiary crushers, screens to separate various sizes of stone products and conveyors to transport stone into various product stockpiles, bins and hoppers. There will be a wash circuit where stone products will be washed with water to remove fines to meet certain SCDOT market specifications. The wash circuit will be a closed loop system where wash water will be clarified in ponds and recirculated for reuse.

3. Do you anticipate blasting as part of the mining operation? x Yes No If yes, provide the distance to the nearest inhabited structure not owned or leased by the applicant. Also, provide as an attachment to this application the names and addresses of all the owners of all structures within one-half mile from the nearest point of blasting during the life of the proposed mine. How will flyrock be prevented from being projected from the permitted area? The nearest inhabited structure not owned by Vulcan will be greater than 1,000 feet from the nearest point at which blasting is to be performed at the Lexington Quarry. Furthermore, there appear to be 22 land tracts containing structures within 1/2 mile from the proposed pit boundary. All blasting will occur inside of the pit boundary. This is preliminary information and will be finalized pursuant to R. 89-150 once the mine permit is issued. Vulcan will monitor each blast with the use of a seismograph to document the resulting ground vibration and air overpressure. These records will be maintained for inspection upon request by DHEC. Attached to this application is a list of the landowners and their addresses.				
Flyrock will be prevented through proper shot design and procedures developed and implemented under the direction of a SC Licensed Blaster. The potential for flyrock leaving the pit area is eliminated through the use of proper shot design and blasting procedures performed by appropriately trained, qualified and licensed professionals. Furthermore, extensive buffers will provide an additional level of protection to offsite property.				
4. Has this site been mined in the past? If so, please indicate the present condition of the land. No				
5. What is the expected maximum depth of this mine? Provide any addition information about the final depth of the mine that would be useful to the Department. (Ex. Final depth of pit will be level to adjacent road, elevation above Mean Sea Level (MSL)). The surface elevation for the planned pit area ranges from approximately +500 feet msl to +570 feet msl. The depth to pit floor will be 350 feet to an elevation of +150 feet msl. (Depth to pit floor measured from lowest surface elevation.)				
III. DETERMINATION OF PERMITTED ACREAGE, AFFECTED ACREAGE AND RECLAMATION BOND				
1) Total acres for which permit is being requested:				
Permitted acres owned by the operator				
2. Total affected acreage: Acres				
A) Area used for sediment control ponds Acres for sediment ponds are already incorporated within the individual mine segments. This entry is only for illustration and is not included in the "Total Affected Acreage".				
B) Area used for stockpiles of unprocessed minerals Stockpiles of any unprocessed minerals (surge pile from primary crusher) are included in 2.D. below.				
C) Area used for spoil (overburden) banks, topsoil and disposal refuse (exclusive of tailings impoundments) Overburden -South (52.4 acres) and Berm/setback (35.1 acres)				
D) Areas used for on-site processing facilities and stockpiles of processed minerals 63.3				

DHEC 3102 (08/1997)

E) Areas used for tailings pond (waste material from mineral processing)	0.0
F) Area for access or haul roads Includes access road to US Hwy 1, to office to process plant area. Haul roads are in other mine segments; thus, the acreage is included within those segments.	10.9
G) Area for excavation during the period of this permit This acreage includes Pit Phases I and II.	130.8
OR If mining and reclamation are to be done in segments, state the size of each segments (acres) NA Multiply the size of the segments by 3 and enter the number.	
H) TOTAL OF 2A THROUGH 2G	288.3
3. Check acreage to be bonded: total affected acreage calculated from Section 2.	
0.00 - 9.99 acres (bond amount - \$10,000)	
10.00 - 14.99 acres (bond amount - \$15,000)	
15.00 - 24.99 acres (bond amount - \$25,000)	
<u>x</u> 25.00 + acres (bond amount - \$25,000 or greater)	
Summary of Acreage Classification for Quarry 1) Acres to be Affected by Mining (Bonding Acres) 2) Total Acres to be Future Reserves or Future Impacted 3) Total Acres to be Undisturbed Buffer Total Permitted Area (Sum of Lines 1, 2 & 3) 553.	3 (12%) 6 (35%)
Applicant may submit a reclamation cost estimate for mines that will affect greater than 25 based upon requirements in Regulation 89-20 B.	acres. Estimate should be
4. Will this operation be covered by a blanket bond? If so, please list your company's other operations in South Carolina giving mine names, permit numbers and state the present recl file with this Department. No.	
5. Number of years for which this permit is requested. The requested number of years the proposed with the Schedule of Reclamation as proposed by the applicant in the RECLAMATE 500.	
IV. PROTECTION OF NATURAL RESOURCES*	
1. Will there be a waste water treatment system at your mine site? Waste water generated from washing crushed stone will be circulated through a series of smaterial ("fines") created from the rock crushing and screening processes. The clarified closed loop system will be returned to the plant to conserve and reuse the water. The treat the plant is a typical Best Management Practice (BMP) using settling ponds to remove become necessary to release water from the wash water system, the release will be disputed to the plant of the plant is a typical Best Management Practice (BMP) using settling ponds to remove become necessary to release water from the wash water system, the release will be disputed to the plant of the plant is a typical Best Management Practice (BMP) using settling ponds to remove the plant is a typical Best Management Practice (BMP) using settling ponds to remove the plant is a typical Best Management Practice (BMP) using settling ponds to remove the plant is a typical Best Management Practice (BMP) using settling ponds to remove the plant is a typical Best Management Practice (BMP) using settling ponds to remove the plant is a typical Best Management Practice (BMP) using settling ponds to remove the plant is a typical Best Management Practice (BMP) using settling ponds to remove the plant is a typical Best Management Practice (BMP) using settling ponds to remove the plant is a typical Best Management Practice (BMP) using settling ponds to remove the plant is a typical Best Management Practice (BMP) using settling ponds to remove the plant is a typical Best Management Practice (BMP) using settling ponds to remove the plant is a typical Best Management Practice (BMP) using settling ponds to remove the plant is a typical Best Management Practice (BMP) using settling the plant is a typical Best Management Practice (BMP) using settling the plant is a typical Best Management Practice (BMP) using settling the plant is a typical Best Management Practice (BMP) using settling the plant is a typical Best	water in the last pond of the ment of the wash water from suspended solids Should it

designated for discharge for waste water and groundwater collected in the mine pit.

assignated for disordings for whose which this ground which confected in the imme pit.
2. Will there be a point source discharge from your plant or mine requiring an NPDES Permit? If no, provide information as to how stormwater and groundwater will be managed. Vulcan's primary strategy to manage stormwater will be to route runoff for mine disturbed land into the pit for containment. Any groundwater seepage from the pit walls will also be contained in the pit. The water from both sources will be temporarily stored within the pit for later transfer, when necessary, to surface pond(s) for use in the processing plant and for dust suppression.
Vulcan will file a Notice of Intent (NOI) for coverage under the NPDES General Permit for Waste Water Discharges from Mineral Mining Facilities (SCG - 7300000) with DHEC's Wastewater Permitting Section to allow for direct discharge of pit/wastewater to Waters of the State if it should become necessary. The NOI will identify one outfall for discharge of pit groundwater/wastewater to Little Creek and other outfalls for discharge of stormwater only from sediment control ponds identified in the Erosion and Sediment Control plan to Little Creek or tributaries of Little Creek.
3. Will there be air contaminant emissions from your plant or mine requiring an Air Quality Permit?
Based upon equipment used in the processing plant and modeling to predict air particulate emissions, the Air Operating Permit will set particulate emission limits to protect air quality. Air particulate emission standards are established to be

4. Do you anticipate pumping of groundwater? If yes, describe. <u>x</u> Yes <u>No</u>

protective of human health and safety.

Lexington Quarry is located in the northern edge of the Coastal Plain with the underlying Piedmont crystalline rocks at very shallow depths (0 - 75 feet). Groundwater seepage is expected into the mine pit from the coastal plain sediments, saprolite (weathered granite) and the fractures in the upper zone of the granite. The groundwater seepage will collect in the pit sump(s) and stored there (along with stormwater) until pumped to surface ponds to be used for process water and dust suppression.

The potential for the Lexington Quarry to adversely impact wells on neighboring properties is considered to be highly unlikely. This conclusion is based upon the site geology, experience at other quarries in the Piedmont, and surface hydrology in and around the mine permit area. However, as a safeguard, Vulcan proposes to implement a *Groundwater Observation Plan* to provide a methodology and a means of monitoring groundwater levels in the area of the mine to ensure that there are no impacts to offsite domestic wells.

5. Will jurisdictional wetlands be affected, filled or altered in any fashion that will require a Section 404 Dredge and Fill Permit? _x_ Yes ____. No

A total of 6.01 acres have been identified that are potentially subject to jurisdiction by the U.S. Army Corps of Engineers (USACE) consisting of 3.55 acres of wetlands and 2.46 acres of streams. These areas have been preliminarily delineated by SynTerra, Inc. and submitted to USACE for a jurisdictional determination. Vulcan will adhere to the avoidance and minimization requirements of the Federal wetlands permitting program as administered by USACE. Where avoidance of jurisdictional wetlands is not feasible, impacts will be minimized to the extent practicable. Where impacts to wetlands are unavoidable, those impacts will be appropriately mitigated pursuant to the permitting requirements of USACE. Based upon SynTerra's preliminary wetlands delineation, it appears that there will be unavoidable impacts to 1.10 acres of wetlands (18%) by the proposed mining operation with 4.91 acres (82%) expected to be avoided and protected with a minimum 75 foot wide upland buffer if determined to be feasible.

Once Vulcan receives a Jurisdictional Determination (JD) letter from USACE, a 404 Permit Application will be filed seeking a 404 Dredge and Fill Permit to place fill in jurisdictional wetlands. Additionally, Vulcan will provide DHEC a copy of the JD letter and an updated accounting of wetlands acres that will be impacted and protected in the mine permit

area. Furthermore, a 401 Water Quality Certification application will be filed with DHEC to request certification that water quality will not be adversely impacted due to loss of jurisdictional waters of the US.

6. Are there any known cultural or historic sites located within the proposed area to be permitted? x Yes No

A cultural and historic resources survey of the mine permit area was conducted by Brockington and Associates to determine if any such resources would be adversely affected by the proposed mining operation. In Brockington's report, Cultural Resources Survey of the Lexington Quarry Project, September 2015, eight archaeological sites, one cemetery and five isolated finds with artifact scatter were located within the proposed mine permit area. One site (38LX654 - Home Site) is recommended eligible for listing in the National Registry of Historic Places (NRHP). A second site (38LX652 - Black/Hite Family Cemetery) is recommend for protection, but does not meet eligibility criteria for listing in NRHP.

Vulcan will not disturb either site and will maintain a minimum 50 foot undisturbed buffer for additional protection. Other artifacts were identified within the permitted area, but are **NOT** considered significant (eligible for listing in NRHP); consequently, Brockington does not recommend inclusion in the NRHP. The report will be submitted to SC Department of Archives and History, State Historic Preservation Office (SHPO) for concurrence with these conclusions and recommendations. A copy of the final report and SHPO concurrence will be forwarded to DHEC once Vulcan receives the final SHPO concurrence letter.

7. Will any part of the permitted area be used as a solid waste disposal site? If no, describe how waste, trash, scrap metal material, garbage will be handled. ____Yes ___x _ No

Scrap metal and used mine materials are typically stored on-site and reused and recycled when the opportunity arises. Trash, garbage, and other waste materials will be removed from the mine and disposed of properly in accordance with the rules and regulations related to waste disposal applicable to the type of waste disposed. Only licensed waste disposal companies will be utilized by the mining operation.

*NOTE:For questions 1-7 that need additional space for explanations, please provide additional information on an attached sheet to this application.

8. Describe the wildlife or freshwater, estuarine or marine fisheries in the area of the mining operation. Also provide information about any ponds and/or streams that may be located in the proposed permitted area.

Little Creek, which flows generally from south to north across the subject site, is the predominant surface water feature within the proposed permit area. Minor unnamed tributaries feed Little Creek along its reach until its confluence with Hollow Creek north of the permit area. Lands neighboring the permit area have numerous man-made farm ponds that serve a variety of purposes.

As provided in SynTerra's Protected Species Assessment, September 2015, the site contains approximately 40 isolated wetlands and approximately 13,223 linear feet of streams. Based upon U.S. Fish & Wildlife Service (USFWS) and SC Department of Natural Resources (SCDNR) Federal Endangered and Threatened Species List and Protected Species List respectively, there is the potential for six protected species to be located in Lexington County. However, there are no reported occurrences of any of these protected species within the project area. Furthermore, "An evaluation of habitat requirements for these species and an assessment of habitats within the project area indicate that the likelihood for suitable habitat to exist within the project area is low", (SynTerra Protected Species Assessment, September 2015).

9. State the land cover and land uses on the permitted land area and contiguous tracts of land to the permitted land area.

The quarry site is located within the Outer Piedmont Ecoregion, wooded and undeveloped, with scattered farms and residences to the south and southeast (SynTerra, September 2015). There are extensive areas of pine plantation with smaller areas of hardwoods. Areas of the mine permit area have been logged by the previous landowner. Windmill Road, generally oriented in a north-south direction, transects the permit area near its western end. Stutman Road transects the permit area but, it is currently the subject of a petition for closure in accordance with South Carolina law. Neighboring lands have rural residential, agricultural and woodlands land uses. US Hwy 1 is located approximately

- 10. Describe measures to be taken to insure against (1) substantial deposits of sediment in neighboring streams, rivers lakes or ponds; (2) landslides; (3) acid water formation and discharge. Attach any supporting documents (engineering designs, calculations, sediment & erosion control plan, setbacks, geotechnical information, acid prediction test etc.) to this application.
 - 1) The primary strategy for managing stormwater will be to route stormwater, where feasible, into the mine pit for containment and storage for future use as process water and dust control. When and where routing stormwater to the pit is not feasible, the stormwater will be routed through sediment control ponds as designed and designated in the *Erosion and Sediment Control Plan, September 2015* and discharged as stormwater. For early Phase I Pit development, two temporary sediment ponds will be constructed to control stormwater from overburden stripping. Once the Phase I Pit is sufficiently developed, the sediment ponds will be removed and stormwater contained within the mine pit. Overburden storage -South will utilize sediment ponds 1 and 2 to trap sediment from this facility until vegetation is established to stabilize the soils in place. Additionally, where sediment control is necessary, Best Management Practices (e.g., brush barriers, silt fencing and stormwater diversions, etc.) will be used where and as necessary to provide sediment control for mine disturbed areas. Location of sediment control ponds, engineering designs and functionality of the ponds are provided in *SynTerra's September 2015 Erosion and Sediment Control Plan*.
 - 2) Pit hardrock highwalls will be composed of granite. Granite is very resistant to erosion or deformation (hence it is a competent rock) and exhibits long term stability in highwalls. Additionally, as mining extends into deeper levels, "step out" benches will be established to provide for miner safety, but they also have the added benefit of increasing highwall stability. Unconsolidated overburden overlying the granite will be sloped to a gradient no steeper than 3(h):1(v). Final overburden storage will also be sloped on a gradient no steeper than 3(h):1(v).
 - 3) The granite or overburden to be mined does not contain sulfide minerals in quantities sufficient to create acidic waters.

V. SAFETY

1. Describe methods to be used during the time the mine operating permit is active to prevent physical hazards to persons and to any neighboring dwelling, house, school, church, hospital, commercial or industrial building or public road. If applicable, provide the zoning designation for the property to be permitted.

The quarry site is in a rural setting. Several adjacent properties are rural residences, but will not be adversely impacted by mining due to extensive undisturbed buffers and berms at the perimeter of the mine site. The nearest inhabited structures not owned by Vulcan are in excess of 1,000 feet from the mine pit and processing plant. Additionally, existing natural barriers, e.g., streams, creeks and dense vegetation, situated around the mine permit area will provide impediments for unwarranted entry to the affected area. Furthermore, signage around the permit boundary perimeter will provide notice to unwary people not to trespass onto mine property.

2. Describe methods to be used to prevent an adverse effect on the purposes of a publicly-owned park, publicly-owned forest, or publicly-owned recreation area. If any of these facilities are within one (1) mile of the proposed affected property, please locate on mine location map and the submitted U.S.G.S topographic map for this application.

There are no publicly-owned parks, forests or recreation areas within one (1) mile of the mine permit area.

3. Describe measures to be taken for screening the operation from view from public highways, public parks or residential areas.

Public roads near or adjacent to the permit area are Windmill Road, Stutman Road (to be closed), Old Field Road (S-32-31) and George Craps Road. Windmill Road transects the permit area near the western end. To visually screen mining operations from Windmill Road, Vulcan will provide a minimum 100 foot wide buffer of existing vegetation along each side of Windmill Road. Vulcan is in the process of closing Stutman Road following a prescribed legal process. With the Stutman Road closure, the need to visually screen along this route will be eliminated. Old Fields Road (S-32-31) and George Craps Road are not adjacent to the permit area and are located east and north of the permit area respectively. Visually screening from the public road will be effective with the increased distance from the permit area and the

extensive property line buffers (300 - 600 feet in width).

Access to the mine permit area will be directly onto US Hwy 1. This will eliminate truck traffic directly onto Old Fields Road which is bordered by homes. Vulcan will coordinate and comply with SC Department of Transportation requirements to facilitate the safe ingress and egress of trucks into the Lexington Quarry from US Hwy 1.

Mining operations will be screened from adjacent properties with vegetative buffers ranging from 300 feet to 600 feet in width. Additionally, visual screening will be enhanced with placement of a vegetated earthen berm approximately 10 feet in height along the inside perimeter of the property line buffers. Finally, the great majority of the mining will occur below ground level which will effectively remove such activity and equipment from direct view from neighboring properties. Mining related activity (e.g., processing plant, office, overburden storage, etc.) will be screened from view with the extensive buffers.

VI. MINE MAP

- 1. Provide the U.S.G.S. topographic map(s) that contains the proposed mine site. The proposed permitted area should be outlined on this submitted topographic map.
- 2. Attach two (2) copies of a map of the site (referred to as the MINE MAP) that shows the following:
 - A. Outline of the area to be affected by mining during the number of years for which the permit is requested. See Section III, Question 1 on page 3 of this application form.
 - B. Outline of the permitted area that shows the buffers zones, future mine areas and areas to be affected by mining.
 - C. Outline of the planned pits or excavations for which your company has detailed plans. If your company has reason to believe that additional land may be mined in the future within the permitted area but is not feasible to show as planned excavations; indicate these areas as FUTURE RESERVES on this site map.
 - D. Outline of areas for the storage of naturally occurring soil that will be suitable for the establishment of vegetation in final reclamation.
 - E. Outline of planned areas for disposal of refuse, exclusive of tailings ponds.
 - F. Outline of planned spoil, overburden or other similar waste material disposal areas.
 - G. Locations of planned access and haul roads on the area to be affected.
 - H. Outline of planned tailings ponds.
 - I. Locations of sediment control pond(s) and other sediment control structures within the affected area. Outline of areas on which temporary or permanent vegetation will be established to control erosion during the mine operation.
 - J. Location and name (if appropriate) of streams, lakes, wetlands and existing drainage ditches within the area to be permitted. Use arrows to indicate direction of water flow in such streams and drainage ditches.
 - K. Boundary for the 100 year floodplain, where appropriate.
 - L. Outline of areas for stockpiles of unprocessed minerals.
 - M. Outline of area of previously mined land that will not be affected.
 - N. Outline of the area to be occupied by processing facilities including stockpiles of processed minerals if such facilities are to be an integral on-site part of the mining operation.
 - O. Show location of the two permanent survey control points.
 - P.A legend showing the name of applicant, name of the proposed mine, north arrow, county, scale, date of preparation and name and title of person who prepared the site map.

THE REQUIRED SITE MAP SHALL HAVE A NEAT, LEGIBLE APPEARANCE AND BE OF SUFFICIENT SCALE TO CLEARLY SHOW THE REQUIRED INFORMATION LISTED ABOVE. THE BASE FOR THE MAP SHALL BE EITHER A SPECIALLY PREPARED LINE DRAWING, AERIAL PHOTOGRAPH, ENLARGED USGS TOPOGRAPHIC MAP OR A RECENTLY PREPARED PLAT.

- 3. Provide the most recent county tax map that shows all contiguous land owners of the permitted mine site. Provide name and addresses of all land owners contiguous to the proposed permitted mine site.
- 4. Provide letter from an attorney attesting to (1) the ownership of the property, (2) ownership of the mineral rights and (3) that the applicant has the legal right to mine the proposed mineral resource on the property as described in this application.

We hereby certify that all information and details contained hereinabove, within any supporting documents and on the map are true and correct to the best of our knowledge. We fully understand that any willful misrepresentation of facts will be cause for permit revocation.

The applicant acknowledges that Section 48-20-130, Code of Laws of South Carolina, provides in part: "Upon receipt of the operator's annual report or report of completion of reclamation and at any other reasonable time the department may elect, the department shall inspect the permit area to determine if the operator has complied with the reclamation plan, the requirements of this chapter, regulations promulgated by its authority, and the terms and conditions of this permit. Accredited representatives of the department at all reasonable times may enter upon the land subject to the certificate of exploration or operating permit for the purpose of making the inspection."

SILit	Pat-					
Signature of Applicant/O	perator or his Authorized Repr	resentative				
Elliott Botzis						
Printed Name of Applica	nt/Operator or his Authorized l	Representative				
Vice President	and General Manager					
Title						
11-02-	2015					
Date						
Department Use Only						
Application No.	_ Date Application Approved	Date Bond Rec'd				
Bond Amount	Blanket or Single Bond	Permit Issuance Date				
ACTION TAKEN ON T	HIS APPLICATION					
Approved	Denied	Approve with additional Terms and Conditions				
By:DIVISIO						
DIVISIO	ON DIRECTOR					
Date:						
DHEC 3102 (08/1997)	81					